Detailed Estime for Providing Energy Saving equipments and connected accessories to High masts installation at ward no-15

Budget Head P2629

Ward No.15 Estimate No...13/12-13 For Rs. 130000.00

Sl No	Description	Unit	Qty	Rate	Amount
1 34/8	Supply and fixing of 4 pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc. complete. D) Rating: 100-125 Amps make : Group A	Each	4	7450.00	29800.00
2 41/38	Fabricating supplying and mounting MS box made out... SWG suitable for floor/wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer pain and finally finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete. a) 14 SWG	Sqcm	65000	0.37	24050.00
3 41/37	Supplying and fixing angle iron frame work fabricated out of M.S angle iron... and M.S. flat... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. A).40x40x6mm.	P/Mtr	8	240.00	1920.00
4 9/20	Wiring for lighting/power circuit using one of PVC insulated 1100V grade, multi strands and copper conductor single core cable in open or consealed system of wiring. Make: Group A g. 16 sqmm	P/Mtr	8	140.00	1120.00
5 36/12	Supplying and fixing of Miniature circuit breakers/on existing MCB distribution boards using necessary fixing materials and C Type Curve, indicator ON/OFF, energy cross 3 with short circuit breaking capacity of 10K and Complete wiring as required. Class A. make : (L&T, Siemens, MG, Legrand, ABB f).40-63Amps TPN 1) Group 'A'	Each	4	1495.00	5980.00
6 69/4	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanised, steel wire/steel tap armoured cable with PVC outer sheathing 1.1 KV class e) 3.5 core 25 sqmm	P/Mtr	130	215.00	27950.00
7 69/5	Labour charges for laying of 1.1KV class UG calbe when supplied agency in existing trench GI pipe/ stpnewre pip / on wall / on pole as required.II. On wall /Structure b.25 sqmm to 75 sqmm	P/Mtr	130	11.00	1430.00
8 70/6	Digging of trench of 0.6m deep x 0.50 mtr wide refiling the trench to the required ground level and consolidating etc., Complete. (As per Civil SR KSRB 1-2, P-7).a. In soil (ordinary)	P/Mtr	115	40.00	4600.00

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9 73/20	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes. b) 2.5 sqmm	Each	35	7.50	262.50
	f) 16 sqmm	Each	20	14.00	280.00
10 47/28	Supplying and drawing PVC flexible unarmoured copper control cable of approved make.E) 8c x 2.5Sqmm.1 Group A	P/Mtr	50	316.00	15800.00
11 32/9	Supplying and fixing electro mechanical timer (without contactor) using necessary bolts, nuts and washers etc.,Group 'A'	Each	4	4200.00	16800.00
12	Miscellaenous				7.50
	TOTAL				**130000.00**

CERTIFICATE :-

1. The place was inspected and the work is essential.
2. The provision made in the estimate are adequate and necessary and the work comes in the BBMP limit and is legitimate Charges on the BBMP funds.
3. The estimate is based on KPWD (Ele) S.R.2010-11 Rates.

Assistant Engineer (Ele)
Dasrahalli Zone

Asst. Executive Engineer (Elecl)
Dasarhalli Zone, BBMP

EXECUTIVE ENGINEER (ELECL)
Dasarhalli Zone, BBMP

ನಂ.JC/DZ/ಆಡ/255/12-13 ದಿನಾಂಕ 02/8/12
ರೂ. 1:30. ಲಕ್ಷಗಳು (ಒಂದು ಲಕ್ಷದ ಮೂವತ್ತು ಸಾವಿರ ರೂ. ಮಾತ್ರ)
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಲಾಗಿದೆ.
ಜಂಟಿ ಆಯುಕ್ತರು
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು

ಸಂಖ್ಯೆ. ಬೃ.ಬೆಂ.ಮ.ಪಾ : ದಾ.ವ : ತಾಂತ್ರಿಕ :13 / 2012 - 2013
ದಿನಾಂಕ: 04/8/12 ಅಂದಾಜು ಪಟ್ಟಿಯನ್ನು ರೂ. 1:30. ಲಕ್ಷಗಳು.
ಅಕ್ಷರಗಳಲ್ಲಿ (ಒಂದು ಲಕ್ಷದ ಮೂವತ್ತು ಸಾವಿರ ರೂಪಾಯಿ)
ಗಳಿಗೆ ಮಾತ್ರ 2010 - 2011 ನೇ ಸಾಲಿನ ಮೂಲಗಳ ಪಟ್ಟಿಯಂತೆ ತಾಂತ್ರಿಕ
ಮಂಜೂರಾತಿ ನೀಡಿದೆ.

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು (ವಿದ್ಯುತ್)
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು-57.